

ATLANTA
Corporate Headquarters
3945 Lakefield Court
Suwanee, GA 30024
(770) 866-3200 FAX (770) 866-3259



December 14, 2006

Alan Runyan
Speights & Runyan
200 Jackson Avenue, East
P.O. Box 685
Hampton, SC 29924

RE: 100 Pine Street

Dear Mr. Runyan:

Enclosed are our dust sample analyses for the above referenced project. The samples were analyzed in June of 2000 and were sent to us by Mr. William Ewing.

The report is enclosed but briefly our results are as follows:

<u>Sample #</u>	<u>Sample ID</u>	<u>Asbestos Concentration</u>
M23916-1	D-01	84.6 million st /sq.ft.
M23916-2	D-02	2.8 billion st /sq.ft
M23916-3	D-03 (blank)	Non-detected

If you have any questions about this report, please do not hesitate to give me a call.

Sincerely,

A handwritten signature in black ink, appearing to read "WEL", with a horizontal line extending to the right.

William E. Longo, Ph.D.
President

WEL/kc

TEM DUST ANALYSIS M23916 001

Speights & Runyan
100 Pine Street

Client Sample ID: D-01

Sample Area/ Volume: 100 cm²

Filter Type: MCE 47mm

Pore size: 0.45

Effective Filter Area: 1297

Sample type: Dust

Analysis type: Dust

Grid Acceptance YES 8 %

Date Analyzed: 6/28/2000

Analyst: Al Harmon

Scope Number: 2

Accelerating Voltage: 100 KV

Indicated Mag: 25 KX

Screen Mag: 20 KX

Grid_box: 5780

Str < 5um: 15
Str ≥ 5um: 12
Total Str: 27

Number of grids: 2

#1: 114

#3: 113

Average Grid Size: 0.012826

Number of openings: 10

#2: 114

#4: 112

Total Area Analyzed: 0.128

Volume Filtered 3 ml

Dilution Factor 33

Str / sq ft 8.455E+07

Str / cm² 8.455E+05

Str / sq ft ≥ 5 3.758E+07

Str / cm² ≥ 5 4.045E+04

Str#: SquareID: Type: Structure: Length Width Morph: SAED: EDS: Photo: Sketch:

Str#	Grid ID	Serp	Other	Structure	Length	Width	Morph	SAED	EDS	Photo	Sketch
1	B6-F7	C		F	6.00	0.04	X	X			
2	D8	C		F	2.00	0.04	X	X			
3	D8	C		F	1.00	0.04	X	X			
4	D8	C		C-F	2.00	0.04	X	X			
5	B7	C		M-F	2.00	0.04	X	X			
6	B7	C		M-F	1.00	0.04	X	X			
7	B7	C		F	7.00	0.04	X	X			
8	C5	C		F	6.00	0.04	X	X			
9	C5	C		M-F	1.00	0.04	X	X			
10	C5	C		F	4.00	0.04	X	X			
11	C5	C		F	8.00	0.04	X	X			
12	F3	C		F	6.00	0.04	X	X			

C - Chrysotile

TR - Tremolite

CR - Crocidolite

AN - Anthophyllite

AC - Actinolite














































NSD - No Structure Detected

F - Fiber

B - Bundle

M - Matrix

C - Cluster

Strit:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
13	F3	C	C-F	1.00	0.04	X	X			
14	A6-D2	C	F	12.00	0.04	X	X			
15	D2	C	B	23.00	0.15	X	X			
16	D2	C	M-B	3.00	0.20	X	X			
17	D2	C	F	8.00	0.04	X	X			
18	G4	C	F	4.00	0.04	X	X			
19	G4	C	M-F	3.00	0.04	X	X			
20	G4	C	F	3.00	0.04	X	X			
21	G4	C	F	5.00	0.04	X	X			
22	G4	C	F	8.00	0.04	X	X			
23	H6	C	F	2.00	0.04	X	X			
24	H6	AM	F	5.00	0.20	X	X			
25	H6	C	F	8.00	0.04	X	X			
26	F8	C	M-B	2.00	0.20	X	X			
27	C6	C	M-B	2.00	0.20	X	X			

M23916001

M23916 001

C - Chrysotile
 TR - Tremolite
 CR - Crocidolite
 AN - Anthophyllite
 AC - Actinolite

NSD - No Structure Detected
 F - Fiber
 B - Bundle
 M - Matrix
 C - Cluster

TEM DUST ANALYSIS M23916 002

Speights & Runyan
100 Pine Street

Client Sample ID: D-02

Sample Area/ Volume: 100 cm²

Filter Type: MCE 47mm

Pore size: 0.45

Effective Filter Area: 1297

Sample type: Dust

Analysis type: Dust

Grid Acceptance YES 6 %

Date Analyzed: 6/28/2000

Analyst: Al Harmon

Scope Number: 2

Accelerating Voltage: 100 KV

Indicated Mag: 25 KX

Screen Mag: 20 KX

Grid_box: 5780























































Str < 5um:	25	Number of grids:	2	#1:	113	#3:	112	Average Grid Size:	0.012769
Str ≥ 5um:	5	Number of openings:	10	#2:	113	#4:	114	Total Area Analyzed:	0.128
Total Str:	30								
Volume Filtered	0.1 ml	Str / sq ft	2.831E+09	Str / cm ²	2.831E+07				
Dilution Factor	1E+	Str / sq ft >=5	4.718E+08	Str / cm ² >=5	5.079E+05				

Str#: SquareID: Type: Structure: Length Width Morph: SAED: EDS: Photo: Sketch:

Str#	Grid ID	Serp	Other	Structure	Length	Width	Morph	SAED	EDS	Photo	Sketch
1	C1-D7	C		M-F	3.00	0.04	X	X			
2	D7	C		F	10.00	0.04	X	X			
3	D7	C		F	2.00	0.04	X	X			
4	D7	C		F	3.00	0.05	X	X			
5	G9	C		M-F	2.00	0.04	X	X			
6	I6	C		F	3.00	0.04	X	X			
7	I6	C		F	4.00	0.04	X	X			
8	I6	C		F	1.00	0.03	X	X			
9	G4	C		M-B	4.00	0.20	X	X			
10	E3	C		F	6.00	0.04	X	X			
11	E3	C		M-F	3.00	0.04	X	X			
12	D1-D2	C		F	2.00	0.04	X	X			

C - Chrysotile
TR - Tremolite
CR - Crocidolite
AN - Anthophyllite
AC - Actinolite

NSD - No Structure Detected
F - Fiber
B - Bundle
M - Matrix
C - Cluster

Styl:	SquareID:	Type:	Structure:	Length	Width	Morph:	SAED:	EDS:	Photo:	Sketch:
13	D2	C	F	2.00	0.04	X	X			
14	D2	C	F	6.00	0.04	X	X			
15	D2	C	F	3.00	0.04	X	X			
16	B4	C	F	2.00	0.04	X	X			
17	B4	C	F	3.00	0.04	X	X			
18	B4	C	F	4.00	0.04	X	X			
19	B4	C	F	3.00	0.05	X	X			
20	E7	C	F	1.00	0.04	X	X			
21	E7	C	M-F	2.00	0.04	X	X			
22	E7	C	F	3.00	0.04	X	X			
23	E7	C	M-F	6.00	0.04	X	X			
24	E7	C	F	2.00	0.04	X	X			
25	C6	C	F	1.00	0.04	X	X			
26	C6	C	F	7.00	0.04	X	X			
27	C6	C	F	2.00	0.04	X	X			
28	H6	C	F	4.00	0.05	X	X			
29	H6	C	F	1.00	0.03	X	X			
30	H6	C	F	3.00	0.04	X	X			

M23916 002

C - Chrysotile
 TR - Tremolite
 CR - Crocidolite
 AN - Anthophyllite
 AC - Actinolite
 NSD - No Structure Detected
 F - Fiber
 B - Bundle
 M - Matrix
 C - Cluster

TEM DUST ANALYSIS M23916 003

Speights & Runyan
100 Pine Street

Client Sample ID: D-03

Sample Area/ Volume: 0 cm²

Filter Type: MCE 47mm

Pore size: 0.45

Effective Filter Area: 1297

Sample type: Dust

Analysis type: Dust

Grid Acceptance 0 %

Date Analyzed: 6/29/2000

Analyst: Al Harmon

Scope Number: 2

Accelerating Voltage: 100 KV

Indicated Mag: 25 KX

Screen Mag: 20 KX

Grid_box: 5780

Str < 5um: 0
Str ≥ 5um: 0
Total Str: 0

Number of grids: 2

#1: 111

#3: 112

Average Grid Size: 0.012600

Number of openings: 10

#2: 113

#4: 113

Total Area Analyzed: 0.126

Volume Filtered 30 ml

Dilution Factor 3.3

Str / sq ft #Error

Str / sq ft ≥ 5 0.000E+00

Str / cm² #Error

Str / cm² ≥ 5 0.000E+00

Stril: SquareID: Type: Structure: Length Width Morph: SAED: EDS: Photo: Sketch:

Str#	Grid ID	Serp	Other	Structure	Length	Width	Morph	SAED	EDS	Photo	Sketch
	E6-B7			NSD							
	D9			NSD							
	F7			NSD							
	I6			NSD							
	H4			NSD							
	E7-C2			NSD							
	E3			NSD							
	I4			NSD							
	J8			NSD							
	D7			NSD							

M23916 003

C - Chrysotile
TR - Tremolite
CR - Crocidolite
AN - Anthophyllite
AC - Actinolite
NSD - No Structure Detected
F - Fiber
B - Bundle
M - Matrix
C - Cluster

QC CONFIRMATION SHEET

QC Sample	Original Sample
QC Sample <input type="text" value="qc163"/> <input type="text" value="014"/>	QC Sample <input type="text" value="M23916"/> <input type="text" value="000"/>
Assign QC samples <input type="text" value="M23916"/> <input type="text" value="000"/> <input type="text" value="Blank"/>	Analysistype: <input type="text" value="Dust"/>
Analyst <input type="text" value="Al Harmon"/>	Analyst <input type="text"/>
Date Analyzed <input type="text" value="10/2/00"/>	Date Analyzed <input type="text"/>
Number Grids <input type="text" value="2"/>	Number Grids <input type="text" value="0"/>
Grid Openings <input type="text" value="10"/>	Grid Openings <input type="text" value="0"/>
Total Str: <input type="text" value="0"/>	Total Str: <input type="text" value="0"/>
Dilution_factor: <input type="text" value="0"/>	Dilution_factor: <input type="text" value="0"/>
QC OK <input checked="" type="checkbox"/>	

AIRBORNE ASBESTOS ANALYSIS BY TEM
QUALITY CONTROL REQUEST

SAMPLE NUMBER: M 23916-1

DATE PROJECT RECEIVED: 6-20-00

SAMPLE TYPE:

AIR: AHERA AH-STYLE LEVEL II INDIRECT
DUST WATER OTHER _____

TYPE OF QC REQUIRED: (circle one)

GSV completed?

☐

DUPLICATE REPLICATE GRID SQUARE VERIFICATION*

DUP/REP Grids stored in Grid Box # 164 SLOT 002

GSV in Grid Box # _____

*Record GSV in the MORPH column, the result in the SAED column and the analyst's initials in the EDS column. Check the gray box when the GSV is completed and return yellow sheet to QA department. If everyone enters GSVs into the computer the same way, there will be no need to make a copy of the analysis sheet.

Sample Prep Dept: Please return this form to the QA Manager or Deputy after preparing an air DUP/REP.

If sample is DUST/WATER: Volume Filtered: 3.0 ml

Analyst should determine proper dilution for reprep and notify the Sample Prep Dept.

FileID: f:\public\forms\qcreqst.doc

M23916-000 } QC 163
M23918-000 } PH ← assigned
M23916-002 } GSV AT 7/4/00

QC CONFIRMATION SHEET

QC Sample	Original Sample
QC Sample <input type="text" value="qc164"/> <input type="text" value="002"/>	QC Sample <input type="text" value="M23916"/> <input type="text" value="001"/>
Assign QC samples <input type="text" value="M23916"/> <input type="text" value="001"/> <input type="text" value="Rep"/>	Analysistype: <input type="text" value="Dust"/>
Analyst <input type="text" value="Al Harmon"/>	Analyst <input type="text" value="Al Harmon"/>
Date Analyzed <input type="text" value="9/25/00"/>	Date Analyzed <input type="text" value="6/28/00"/>
Number Grids <input type="text" value="2"/>	Number Grids <input type="text" value="2"/>
Grid Openings <input type="text" value="10"/>	Grid Openings <input type="text" value="10"/>
Total Str: <input type="text" value="27"/>	Total Str: <input type="text" value="27"/>
Dilution_factor: <input type="text" value="0"/>	Dilution_factor: <input type="text" value="3"/>
QC OK <input checked="" type="checkbox"/>	